

AMENDMENTS TO THE SPECIFICATION

Please delete the title and replace it with the following title:

HYDRODYNAMIC BRAKE

Please replace the paragraph beginning at page 1, line 5, with the following rewritten paragraph:

The invention relates to a hydrodynamic brake according to the preamble of claim 1 including a rotor and a stator in shell form which together define an annular working space, and respective blades on the stator and the motor and projecting into the shell. The invention particularly concerns inlet and outlet of working medium to the space.

Please replace the paragraph beginning at page 2, line 11, with the following rewritten paragraphs:

This object is achieved with the hydrodynamic brake of the kind mentioned in the introduction which is characterised by the features indicated in the characterising part of claim 1 invention. The present invention relates to a hydrodynamic brake which comprises a stator and a rotor, arranged to form a toroidal space, and blades on the stator and the rotor extend into the space. A medium is intended to be supplied to the toroidal space to effect a braking action on the rotor via the blades. A first pipe circuit transfers the medium from an outlet from the toroidal space to an inlet to the toroidal space. A second pipe circuit transfers the medium from a storage space to the toroidal space. The second pipe circuit transfers the medium to the toroidal space via a second inlet which is arranged separately relative to a corresponding first inlet to the first pipe circuit.

Using a separate second pipe circuit for the medium which extends from the storage space to a separate second inlet to the toroidal space means that there is no need to impart to the medium in the second pipe circuit the same high pressure of medium as prevails in the first pipe circuit. The risk of leakage in such a second separate pipe circuit whereby the medium is transferred at a relatively moderate positive pressure is considerably less than in a pipe circuit in

which a high pressure of medium prevails. This means that the second pipe circuit can be of relatively simple design and be provided at relatively low cost.